

Fluoroplex B 40 - GML

Polytetrafluoroethylene

UNIFLON

Message:

Fluoroplex B 40-GML is a polytetrafluoroethylene (PTFE) product, which contains 40% bronze filler. It can be processed by sintering or injection molding and is available in North America or Latin America.

| General Information | | | |
|---------------------------------|-------------------------------------|-------------------|-----------------|
| Filler / Reinforcement | Bronze filler, 40% filler by weight | | |
| Features | Low liquidity | | |
| Processing Method | Sintering | | |
| | Injection molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 3.06 - 3.12 | g/cm ³ | Internal method |
| Contractility-Sintering | 1.4 - 2.4 | % | Internal method |
| Sintering Temperature - Maximum | 365 | °C | |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore D) | 65 - 70 | | Internal method |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Strength | 24.5 | MPa | Internal method |
| Tensile Elongation (Break) | 200 | % | Internal method |
| Additional Information | Nominal Value | Unit | |
| Code: 010018201 | | | |
| Injection | Nominal Value | Unit | |
| Mold Temperature | 21.0 - 25.0 | °C | |
| Injection Pressure | 44.1 - 53.9 | MPa | |

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Recommended distributors for this material

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